

SUBJECT:	Career and Technical Education	CORRELATION
GRADE LEVEL:	9, 10, 11, 12	FLORIDA DEPARTMENT OF EDUCATION
COURSE TITLE:	Drafting 3	INSTRUCTIONAL MATERIALS CORRELATION
COURSE CODE:	8101100	COURSE STANDARDS / BENCHMARKS
SUBMISSION TITLE:	Architecture: Residential Drafting and Design	
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BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
	19.0 Perform computer aided drafting functions--The student will be able to:	
LAFS.1112.L.3.6	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
LAFS.1112.W.2.6	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
LAFS.1112.W.4.10	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
MAFS.912.G-C.1.1,2,3,4	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
MAFS.912.G-CO.1.1,2,3,4,5	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
MAFS.912.G-CO.2.6,7	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
MAFS.912.G-CO.4.12,13	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
MAFS.912.G-MG.1.1	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131

MAFS.912.G-GPE.2.5,6,7	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
MAFS.912.G-SRT.1.1,2	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
MAFS.912.N-Q.1.1,2,3	19.01 Draw lines, arcs, circles, etc. to represent plans and/or mechanical assemblies.	129-131
LAFS.1112.L.3.6	19.02 Create text styles, text justification and multi-line text.	129-131
LAFS.1112.W.2.6	19.02 Create text styles, text justification and multi-line text.	121, 130
LAFS.1112.W.4.10	19.02 Create text styles, text justification and multi-line text.	121, 130
LAFS.1112.L.3.6	19.03 Create and use multi-leaders.	135
LAFS.1112.W.2.6	19.03 Create and use multi-leaders.	135
LAFS.1112.W.4.10	19.03 Create and use multi-leaders.	135
LAFS.1112.L.3.6	19.04 Edit dimensions.	121
LAFS.1112.W.2.5,6	19.04 Edit dimensions.	121

LAFS.1112.W.4.10	19.04 Edit dimensions.	121
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MAFS.912.G-CO.1.1,2,3,4,5	19.04 Edit dimensions.	121
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MAFS.912.G-CO.4.12,13	19.04 Edit dimensions.	121
MAFS.912.G-MG.1.1	19.04 Edit dimensions.	121
MAFS.912.G-GPE.2.5,6,7	19.04 Edit dimensions.	121
MAFS.912.G-SRT.1.1,2	19.04 Edit dimensions.	121
MAFS.912.N-Q.1.1,2,3	19.04 Edit dimensions.	121
LAFS.1112.L.3.6	19.05 Work with dimension styles.	121
LAFS.1112.W.2.6	19.05 Work with dimension styles.	121

LAFS.1112.W.4.10	19.05 Work with dimension styles.	121
LAFS.1112.L.3.6	19.06 Crosshatch objects.	121, 130-131
LAFS.1112.W.2.6	19.06 Crosshatch objects.	121, 130-131
LAFS.1112.W.4.10	19.06 Crosshatch objects.	121, 130-131
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LAFS.1112.W.2.6	19.07 Apply external references.	760-762
LAFS.1112.W.4.10	19.07 Apply external references.	760-762
LAFS.1112.L.3.6	19.08 Isolate and hide objects.	122
LAFS.1112.W.2.6	19.08 Isolate and hide objects.	122
LAFS.1112.W.4.10	19.08 Isolate and hide objects.	122
LAFS.1112.L.3.6	19.09 Use selection set methods.	131-133

LAFS.1112.W.2.6	19.09 Use selection set methods.	131-133
LAFS.1112.W.4.10	19.09 Use selection set methods.	131-133
LAFS.1112.L.3.6	19.10 Describe and use arrays.	133
LAFS.1112.W.2.6	19.10 Describe and use arrays.	133
LAFS.1112.W.4.10	19.10 Describe and use arrays.	133
LAFS.1112.L.3.6	19.11 Use rotation reference angles.	132
LAFS.1112.W.2.6	19.11 Use rotation reference angles.	132
LAFS.1112.W.4.10	19.11 Use rotation reference angles.	132
MAFS.912.G-CO.1.5	19.11 Use rotation reference angles.	132
MAFS.912.F-TF.1.1	19.11 Use rotation reference angles.	132
LAFS.1112.L.3.6	19.12 Use elements of creativity and organizational principles to create visually coherent viewports and layouts.	115-116, 120-126

LAFS.1112.W.2.6	19.12 Use elements of creativity and organizational principles to create visually coherent viewports and layouts.	115-116, 120-126
LAFS.1112.W.4.10	19.12 Use elements of creativity and organizational principles to create visually coherent viewports and layouts.	115-116, 120-126
LAFS.1112.SL.1.2	19.12 Use elements of creativity and organizational principles to create visually coherent viewports and layouts.	115-116, 120-126
LAFS.1112.SL.2.4,5,6	19.12 Use elements of creativity and organizational principles to create visually coherent viewports and layouts.	115-116, 120-126
MAFS.912.G-CO.4.12	19.12 Use elements of creativity and organizational principles to create visually coherent viewports and layouts.	115-116, 120-126
MAFS.912.G-SRT.1.1	19.12 Use elements of creativity and organizational principles to create visually coherent viewports and layouts.	115-116, 120-126
LAFS.1112.L.3.6	19.13 Create and manage layers.	122, 160 (Fig 6-14)
LAFS.1112.W.2.6	19.13 Create and manage layers.	122, 160 (Fig 6-14)
LAFS.1112.W.4.10	19.13 Create and manage layers.	122, 160 (Fig 6-14)
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LAFS.1112.W.2.6	19.14 Use page setup for plotting.	118

LAFS.1112.W.4.10	19.14 Use page setup for plotting.	118
MAFS.912.G-SRT.1.1	19.14 Use page setup for plotting.	118
LAFS.1112.L.3.6	19.15 Create, insert and edit reusable content such as symbols and blocks.	124-125
LAFS.1112.W.2.5,6	19.15 Create, insert and edit reusable content such as symbols and blocks.	124-125
LAFS.1112.W.4.10	19.15 Create, insert and edit reusable content such as symbols and blocks.	124-125
LAFS.1112.L.3.6	19.16 Use specific line types.	122-124
LAFS.1112.W.2.6	19.16 Use specific line types.	122-124
LAFS.1112.W.4.10	19.16 Use specific line types.	122-124
LAFS.1112.L.3.6	19.17 Create fills and gradients.	121, 122
LAFS.1112.W.2.6	19.17 Create fills and gradients.	121, 122
LAFS.1112.W.4.10	19.17 Create fills and gradients.	121, 122

SC.912.E.7.8; SC.912.L.17.13; SC.912.N.4.1, 2	20.0 Describe the importance of professional ethics and legal responsibilities in the design and construction industry--The student will be able to:	
LAFS.1112.RI.3.8	20.01 Evaluate and justify decisions based on ethical reasoning.	81-82, 232 (Employability)
LAFS.1112.W.1.1	20.01 Evaluate and justify decisions based on ethical reasoning.	81-82, 232 (Employability)
LAFS.1112.W.3.8	20.01 Evaluate and justify decisions based on ethical reasoning.	81-82, 232 (Employability)
LAFS.1112.RI.3.8	20.02 Evaluate alternative responses to workplace situations based on personal, professional, ethical, legal responsibilities and employer policies.	80-82, 232 (Employability)
LAFS.1112.W.1.1	20.02 Evaluate alternative responses to workplace situations based on personal, professional, ethical, legal responsibilities and employer policies.	80-82, 232 (Employability)
LAFS.1112.W.3.8	20.02 Evaluate alternative responses to workplace situations based on personal, professional, ethical, legal responsibilities and employer policies.	80-82, 232 (Employability)
LAFS.1112.RI.3.8	20.03 Identify and explain personal and long-term consequences of unethical or illegal behaviors in the workplace.	81-82, 232 (Employability)
LAFS.1112.W.1.1	20.03 Identify and explain personal and long-term consequences of unethical or illegal behaviors in the workplace.	81-82, 232 (Employability)
LAFS.1112.W.3.8	20.03 Identify and explain personal and long-term consequences of unethical or illegal behaviors in the workplace.	81-82, 232 (Employability)

LAFS.1112.RI.3.8	20.04 Interpret and explain written organizational policies and procedures.	80-82, 149-151
LAFS.1112.W.1.1	20.04 Interpret and explain written organizational policies and procedures.	80-82, 149-151
LAFS.1112.W.3.8	20.04 Interpret and explain written organizational policies and procedures.	80-82, 149-151
LAFS.1112.RI.3.8	20.05 Demonstrate personal responsibility, ethics and integrity, including respect for intellectual property, when accessing information and creating design projects.	80-82
LAFS.1112.W.1.1	20.05 Demonstrate personal responsibility, ethics and integrity, including respect for intellectual property, when accessing information and creating design projects.	80-82
LAFS.1112.W.3.8	20.05 Demonstrate personal responsibility, ethics and integrity, including respect for intellectual property, when accessing information and creating design projects.	80-82
	21.0 Examine career opportunities in drafting and related fields to determine requisite skills, qualifications, supply and demand, market location and potential earnings--The student will be able to:	
LAFS.1112.RI.3.8	21.01 Identify and demonstrate positive work behaviors needed to be employable.	78-82, 670 (Employability), 769 (Employability)
LAFS.1112.W.1.1	21.01 Identify and demonstrate positive work behaviors needed to be employable.	78-82, 670 (Employability), 769 (Employability)
LAFS.1112.W.3.7,8	21.01 Identify and demonstrate positive work behaviors needed to be employable.	78-82, 670 (Employability), 769 (Employability)

LAFS.1112.RI.3.8	21.02 Develop and use criteria to select works for a digital career portfolio.	78-80, 313 (Employability)
LAFS.1112.W.1.1	21.02 Develop and use criteria to select works for a digital career portfolio.	78-80, 313 (Employability)
LAFS.1112.W.3.7,8	21.02 Develop and use criteria to select works for a digital career portfolio.	78-80, 313 (Employability)
LAFS.1112.RI.3.8	21.03 Evaluate and compare employment opportunities that match career goals.	67-74, 75-76, 78-80, 139 (Employability)
LAFS.1112.W.1.1	21.03 Evaluate and compare employment opportunities that match career goals.	67-74, 75-76, 78-80, 139 (Employability)
LAFS.1112.W.3.7,8	21.03 Evaluate and compare employment opportunities that match career goals.	67-74, 75-76, 78-80, 139 (Employability)
LAFS.1112.RI.3.8	21.04 Examine licensing, certification, education and industry credentialing requirements for careers in design and construction industry.	67-74, 78, 82
LAFS.1112.W.1.1	21.04 Examine licensing, certification, education and industry credentialing requirements for careers in design and construction industry.	67-74, 78, 82
LAFS.1112.W.3.7,8	21.04 Examine licensing, certification, education and industry credentialing requirements for careers in design and construction industry.	67-74, 78, 82
LAFS.1112.RI.3.8	21.05 Identify opportunities and research requirements for career advancement.	82-83
LAFS.1112.W.1.1	21.05 Identify opportunities and research requirements for career advancement.	82-83

LAFS.1112.W.3.7,8	21.05 Identify opportunities and research requirements for career advancement.	82-83
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BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
	22.0 Apply three-dimensional modeling concepts--The student will be able to:	
LAFS.1112.L.3.6	22.01 Use coordinate systems to locate objects in three dimensional space.	137-140, 615-616
LAFS.1112.W.2.6	22.01 Use coordinate systems to locate objects in three dimensional space.	137-140, 615-616
LAFS.1112.W.4.10	22.01 Use coordinate systems to locate objects in three dimensional space.	137-140, 615-616
MAFS.912.N-Q.1.1,2,3	22.01 Use coordinate systems to locate objects in three dimensional space.	137-140, 615-616
MAFS.912.N-VM.1.1	22.01 Use coordinate systems to locate objects in three dimensional space.	137-140, 615-616
MAFS.912.N-VM.2.4,5	22.01 Use coordinate systems to locate objects in three dimensional space.	137-140, 615-616
LAFS.1112.L.3.6	22.02 Use basic geometric shapes available in two-dimensional and three-dimensional modeling software.	129-130, 137-138
LAFS.1112.W.2.6	22.02 Use basic geometric shapes available in two-dimensional and three-dimensional modeling software.	129-130, 137-138
LAFS.1112.W.4.10	22.02 Use basic geometric shapes available in two-dimensional and three-dimensional modeling software.	129-130, 137-138
MAFS.912.G-CO.4.12,13	22.02 Use basic geometric shapes available in two-dimensional and three-dimensional modeling software.	129-130, 137-138
MAFS.912.G-SRT.1.1,2	22.02 Use basic geometric shapes available in two-dimensional and three-dimensional modeling software.	129-130, 137-138
LAFS.1112.L.3.6	22.03 Define the parameters used for determining size, placement and orientation of a modeling object.	132, 137-138

LAFS.1112.W.2.6	22.03 Define the parameters used for determining size, placement and orientation of a modeling object.	132, 137-138
LAFS.1112.W.4.10	22.03 Define the parameters used for determining size, placement and orientation of a modeling object.	132, 137-138
MAFS.912.G-CO.4.12,13	22.03 Define the parameters used for determining size, placement and orientation of a modeling object.	132, 137-138
MAFS.912.G-SRT.1.1,2	22.03 Define the parameters used for determining size, placement and orientation of a modeling object.	132, 137-138
LAFS.1112.L.3.6	22.04 Describe the Boolean modeling operations of union, subtraction and intersection.	
LAFS.1112.W.2.6	22.04 Describe the Boolean modeling operations of union, subtraction and intersection.	
LAFS.1112.W.4.10	22.04 Describe the Boolean modeling operations of union, subtraction and intersection.	
MAFS.912.G-GMD.1.1	22.04 Describe the Boolean modeling operations of union, subtraction and intersection.	
MAFS.912.N-Q.1.1,2,3	22.04 Describe the Boolean modeling operations of union, subtraction and intersection.	
LAFS.1112.L.3.6	22.05 Demonstrate extrusion or sweeping techniques that transform two-dimensional objects into three-dimensional objects.	137-138
LAFS.1112.W.2.6	22.05 Demonstrate extrusion or sweeping techniques that transform two-dimensional objects into three-dimensional objects.	137-138
LAFS.1112.W.4.10	22.05 Demonstrate extrusion or sweeping techniques that transform two-dimensional objects into three-dimensional objects.	137-138
LAFS.1112.L.3.6	22.06 Describe the 'revolve' or 'lathe' techniques for animating a two-dimensional object and give examples of their application.	126, 137-138
LAFS.1112.W.2.6	22.06 Describe the 'revolve' or 'lathe' techniques for animating a two-dimensional object and give examples of their application.	126, 137-138

LAFS.1112.W.4.10	22.06 Describe the 'revolve' or 'lathe' techniques for animating a two-dimensional object and give examples of their application.	126, 137-138
LAFS.1112.L.3.6	22.07 Use scale, rotate and move actions that comprise the transformation technique for animating a three-dimensional object.	132, 137-138
LAFS.1112.W.2.6	22.07 Use scale, rotate and move actions that comprise the transformation technique for animating a three-dimensional object.	132, 137-138
LAFS.1112.W.4.10	22.07 Use scale, rotate and move actions that comprise the transformation technique for animating a three-dimensional object.	132, 137-138
LAFS.1112.L.3.6	22.08 Use basic viewing navigation tools such as zoom, rotate and panning.	132, 133-134, 138
LAFS.1112.W.2.6	22.08 Use basic viewing navigation tools such as zoom, rotate and panning.	132, 133-134, 138
LAFS.1112.W.4.10	22.08 Use basic viewing navigation tools such as zoom, rotate and panning.	132, 133-134, 138
LAFS.1112.L.3.6	22.09 Work with materials, techniques and processes through practice and perseverance to create desired result in two-dimensional and three-dimensional models.	88, 120-126, 129-140, 315-327, 596-608, 609-614, 615-618
LAFS.1112.W.2.6	22.09 Work with materials, techniques and processes through practice and perseverance to create desired result in two-dimensional and three-dimensional models.	88, 120-126, 129-140, 315-327, 596-608, 609-614, 615-618
LAFS.1112.W.4.10	22.09 Work with materials, techniques and processes through practice and perseverance to create desired result in two-dimensional and three-dimensional models.	88, 120-126, 129-140, 315-327, 596-608, 609-614, 615-618
LAFS.1112.L.3.6	22.10 Analyze challenges and identify solutions for three-dimensional design problems.	125-126, 137-140, 617-618
LAFS.1112.W.2.6	22.10 Analyze challenges and identify solutions for three-dimensional design problems.	125-126, 137-140, 617-618
LAFS.1112.W.4.10	22.10 Analyze challenges and identify solutions for three-dimensional design problems.	125-126, 137-140, 617-618

LAFS.1112.L.3.6	22.11 Investigate the use of space, scale and environmental features within a model to create three-dimensional form or the illusion of depth and form.	138-140, 628
LAFS.1112.W.2.6	22.11 Investigate the use of space, scale and environmental features within a model to create three-dimensional form or the illusion of depth and form.	138-140, 628
LAFS.1112.W.4.10	22.11 Investigate the use of space, scale and environmental features within a model to create three-dimensional form or the illusion of depth and form.	138-140, 628
LAFS.1112.L.3.6	22.12 Apply materials, ideas, images and/or equipment from other content areas to generate ideas and processes for the development of three-dimensional models.	120-126, 129-140, 628
LAFS.1112.W.2.6	22.12 Apply materials, ideas, images and/or equipment from other content areas to generate ideas and processes for the development of three-dimensional models.	120-126, 129-140, 628
LAFS.1112.W.4.10	22.12 Apply materials, ideas, images and/or equipment from other content areas to generate ideas and processes for the development of three-dimensional models.	120-126, 129-140, 628
LAFS.1112.L.3.6	22.13 Investigate the use of various technology, software and media design to reflect creative trends in visual culture.	46-47, 113-116, 119-120, 120-126, 129-140, 628
LAFS.1112.W.2.6	22.13 Investigate the use of various technology, software and media design to reflect creative trends in visual culture.	46-47, 113-116, 119-120, 120-126, 129-140, 628
LAFS.1112.W.4.10	22.13 Investigate the use of various technology, software and media design to reflect creative trends in visual culture.	46-47, 113-116, 119-120, 120-126, 129-140, 628
	23.0 Explain three-dimensional modeling-- The students will be able to:	
LAFS.1112.SL.1.2	23.01 Define three-dimensional modeling.	125-126
LAFS.1112.SL.2.4,5,6	23.01 Define three-dimensional modeling.	125-126
LAFS.1112.W.2.6	23.01 Define three-dimensional modeling.	125-126
LAFS.1112.W.3.7,8	23.01 Define three-dimensional modeling.	125-126
MAFS.912.CO.1.1,2,3,4,5	23.01 Define three-dimensional modeling.	125-126
MAFS.912.CO.2.6,7,8	23.01 Define three-dimensional modeling.	125-126
LAFS.1112.SL.1.2	23.02 Describe the polygonal, non-uniform rational b-spline (NURBS), splines and patches and primitives of three-dimensional modeling.	137-138, 358-360, 683-684, 689-690

LAFS.1112.SL.2.4,5,6	23.02 Describe the polygonal, non-uniform rational b-spline (NURBS), splines and patches and primitives of three-dimensional modeling.	137-138, 358-360, 683-684, 689-690
LAFS.1112.W.2.6	23.02 Describe the polygonal, non-uniform rational b-spline (NURBS), splines and patches and primitives of three-dimensional modeling.	137-138, 358-360, 683-684, 689-690
LAFS.1112.W.3.7,8	23.02 Describe the polygonal, non-uniform rational b-spline (NURBS), splines and patches and primitives of three-dimensional modeling.	137-138, 358-360, 683-684, 689-690
MAFS.912.CO.1.1,2,3,4,5	23.02 Describe the polygonal, non-uniform rational b-spline (NURBS), splines and patches and primitives of three-dimensional modeling.	137-138, 358-360, 683-684, 689-690
MAFS.912.CO.2.6,7,8	23.02 Describe the polygonal, non-uniform rational b-spline (NURBS), splines and patches and primitives of three-dimensional modeling.	137-138, 358-360, 683-684, 689-690
LAFS.1112.SL.1.2	23.03 Describe the constructive solid geometry method of three-dimensional modeling.	125, 137-138
LAFS.1112.SL.2.4,5,6	23.03 Describe the constructive solid geometry method of three-dimensional modeling.	125, 137-138
LAFS.1112.W.2.6	23.03 Describe the constructive solid geometry method of three-dimensional modeling.	125, 137-138
LAFS.1112.W.3.7,8	23.03 Describe the constructive solid geometry method of three-dimensional modeling.	125, 137-138
MAFS.912.CO.1.1,2,3,4,5	23.03 Describe the constructive solid geometry method of three-dimensional modeling.	125, 137-138
MAFS.912.CO.2.6,7,8	23.03 Describe the constructive solid geometry method of three-dimensional modeling.	125, 137-138
	24.0 Investigate sustainability issues related to the design, construction and maintenance of the built environment--The student will be able to:	
LAFS.1112.SL.1.2	24.01 Describe the impact of the construction industry on the natural environment.	263-265, 265-267, 268-271
LAFS.1112.SL.2.4,5,6	24.01 Describe the impact of the construction industry on the natural environment.	263-265, 265-267, 268-271

LAFS.1112.W.2.6	24.01 Describe the impact of the construction industry on the natural environment.	263-265, 265-267, 268-271
LAFS.1112.W.3.7,8	24.01 Describe the impact of the construction industry on the natural environment.	263-265, 265-267, 268-271
LAFS.1112.SL.1.2	24.02 Describe the life cycle phases of a building and its impacts on the environment throughout the life of the building.	264-265, 275
LAFS.1112.SL.2.4,5,6	24.02 Describe the life cycle phases of a building and its impacts on the environment throughout the life of the building.	264-265, 275
LAFS.1112.W.2.6	24.02 Describe the life cycle phases of a building and its impacts on the environment throughout the life of the building.	264-265, 275
LAFS.1112.W.3.7,8	24.02 Describe the life cycle phases of a building and its impacts on the environment throughout the life of the building.	264-265, 275
LAFS.1112.SL.1.2	24.03 Research and recommend sustainable design solutions.	264-275
LAFS.1112.SL.2.4,5,6	24.03 Research and recommend sustainable design solutions.	264-275
LAFS.1112.W.2.6	24.03 Research and recommend sustainable design solutions.	264-275
LAFS.1112.W.3.7,8	24.03 Research and recommend sustainable design solutions.	264-275
LAFS.1112.SL.1.2	24.04 Identify specific design practices that can lessen adverse impacts on the environment.	264-275
LAFS.1112.SL.2.4,5,6	24.04 Identify specific design practices that can lessen adverse impacts on the environment.	264-275
LAFS.1112.W.2.6	24.04 Identify specific design practices that can lessen adverse impacts on the environment.	264-275
LAFS.1112.W.3.7,8	24.04 Identify specific design practices that can lessen adverse impacts on the environment.	264-275
LAFS.1112.RI.3.8	24.05 Examine the purpose of the United States Green Building Council (USGBC), the Green Building Certification Institute (GBCI) and Leadership for Energy and Environmental Design (LEED) and how they create growth for the construction industry and the economy.	276-279

LAFS.1112.SL.1.2	24.05 Examine the purpose of the United States Green Building Council (USGBC), the Green Building Certification Institute (GBCI) and Leadership for Energy and Environmental Design (LEED) and how they create growth for the construction industry and the economy.	276-279
LAFS.1112.SL.2.4,5,6	24.05 Examine the purpose of the United States Green Building Council (USGBC), the Green Building Certification Institute (GBCI) and Leadership for Energy and Environmental Design (LEED) and how they create growth for the construction industry and the economy.	276-279
LAFS.1112.W.2.6	24.05 Examine the purpose of the United States Green Building Council (USGBC), the Green Building Certification Institute (GBCI) and Leadership for Energy and Environmental Design (LEED) and how they create growth for the construction industry and the economy.	276-279
LAFS.1112.W.3.7,8	24.05 Examine the purpose of the United States Green Building Council (USGBC), the Green Building Certification Institute (GBCI) and Leadership for Energy and Environmental Design (LEED) and how they create growth for the construction industry and the economy.	276-279
SUBJECT:	Career and Technical Education	CORRELATION
GRADE LEVEL:	9, 10, 11, 12	FLORIDA DEPARTMENT OF EDUCATION
COURSE TITLE:	Architectural Drafting 5	INSTRUCTIONAL MATERIALS CORRELATION
COURSE CODE:	8101100	COURSE STANDARDS / BENCHMARKS
SUBMISSION TITLE:	<i>Architecture: Residential Drafting and Design</i>	
BID ID:	3034	
PUBLISHER:	Goodheart-Willcox Publisher	
PUBLISHER ID:	36213599401	
BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
	25.0 Prepare computer aided three-dimensional architectural drawings--The student will be able to:	
LAFS.1112.W.2.6	25.01 Use technology to facilitate creative process and techniques.	125-126, 137-140
LAFS.1112.W.3.7,8	25.01 Use technology to facilitate creative process and techniques.	125-126, 137-140
LAFS.1112.W.2.6	25.02 Investigate the use of various technologies and resources to inspire creative design.	119-126, 126-128

LAFS.1112.W.3.7,8	25.02 Investigate the use of various technologies and resources to inspire creative design.	119-126, 126-128
LAFS.1112.RI.3.8	25.03 Compare and analyze traditional and digital media to learn how technology has altered opportunities for innovative responses and results.	113-116
LAFS.1112.W.2.6	25.03 Compare and analyze traditional and digital media to learn how technology has altered opportunities for innovative responses and results.	113-116
LAFS.1112.W.3.7,8	25.03 Compare and analyze traditional and digital media to learn how technology has altered opportunities for innovative responses and results.	113-116
LAFS.1112.L.3.6	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
LAFS.1112.W.2.6	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
LAFS.1112.W.4.10	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
MAFS.912.G-C.1.1,2,3,4	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
MAFS.912.G-CO.1.1,2,3,4,5	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
MAFS.912.G-CO.2.6,7	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
MAFS.912.G-CO.4.12,13	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
MAFS.912.G-MG.1.1	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
MAFS.912.G-GPE.2.5,6,7	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
MAFS.912.G-SRT.1.1,2	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
MAFS.912.N-Q.1.1,2,3	25.04 Draw plans and elevations.	321-326, 341-344, 358-360, 541-544
LAFS.1112.L.3.6	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
LAFS.1112.W.2.6	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
LAFS.1112.W.4.10	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
MAFS.912.G-C.1.1,2,3,4	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
MAFS.912.G-CO.1.1,2,3,4,5	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
MAFS.912.G-CO.2.6,7	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
MAFS.912.G-CO.4.12,13	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
MAFS.912.G-MG.1.1	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
MAFS.912.G-GPE.2.6,7	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
MAFS.912.G-SRT.1.1,2	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
MAFS.912.N-Q.1.1,2,3	25.05 Draw isometric exterior views.	124, 137, 138-139, 591-593, 621 (STEM Connections #1),
LAFS.1112.L.3.6	25.06 Draw perspective exterior views.	595-600, 615-618
LAFS.1112.W.2.6	25.06 Draw perspective exterior views.	595-600, 615-618
LAFS.1112.W.4.10	25.06 Draw perspective exterior views.	595-600, 615-618
MAFS.912.G-C.1.1,2,3,4	25.06 Draw perspective exterior views.	595-600, 615-618
MAFS.912.G-CO.1.1,2,3,4,5	25.06 Draw perspective exterior views.	595-600, 615-618
MAFS.912.G-CO.2.6,7	25.06 Draw perspective exterior views.	595-600, 615-618
MAFS.912.G-CO.4.12,13	25.06 Draw perspective exterior views.	595-600, 615-618
MAFS.912.G-MG.1.1	25.06 Draw perspective exterior views.	595-600, 615-618
MAFS.912.G-GPE.2.6,7	25.06 Draw perspective exterior views.	595-600, 615-618
MAFS.912.G-SRT.1.1,2	25.06 Draw perspective exterior views.	595-600, 615-618
MAFS.912.N-Q.1.1,2,3	25.06 Draw perspective exterior views.	595-600, 615-618

	26.0 Design and draft architectural multi-level residential drawings--The student will be able to:	
LAFS.1112.RI.3.8	26.01 Compare architectural designs to understand how technical and utilitarian components impact aesthetic qualities.	41-42 (Green Design), 268-270
LAFS.1112.L.3.6	26.02 Apply rules of convention to create purposeful residential design.	264-275, 147-160
LAFS.1112.W.2.6	26.02 Apply rules of convention to create purposeful residential design.	264-275, 147-160
LAFS.1112.W.4.10	26.02 Apply rules of convention to create purposeful residential design.	264-275, 147-160
LAFS.1112.RI.3.8	26.03 Analyze the capacity of the visual arts to fulfill aesthetic needs through architectural and utilitarian objects.	173, 177, 181, 183, 184, 201
LAFS.1112.L.3.6	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
LAFS.1112.W.2.6	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
LAFS.1112.W.4.10	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
MAFS.912.G-C.1.1,2,3,4	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
MAFS.912.G-CO.1.1,2,3,4,5	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
MAFS.912.G-CO.2.6,7	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
MAFS.912.G-CO.4.12,13	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
MAFS.912.G-MG.1.1	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
MAFS.912.G-GPE.2.5,6,7	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
MAFS.912.G-SRT.1.1,2	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
MAFS.912.N-Q.1.1,2,3	26.04 Design and draft first floor plan.	305-327, 647 (Fig 27-8)
LAFS.1112.L.3.6	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
LAFS.1112.W.2.6	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
LAFS.1112.W.4.10	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
MAFS.912.G-C.1.1,2,3,4	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
MAFS.912.G-CO.1.1,2,3,4,5	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
MAFS.912.G-CO.2.6,7	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
MAFS.912.G-CO.4.12,13	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
MAFS.912.G-MG.1.1	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
MAFS.912.G-GPE.2.5,6,7	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
MAFS.912.G-SRT.1.1,2	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
MAFS.912.N-Q.1.1,2,3	26.05 Design and draft second floor plan.	305-327, 648 (Fig 27-9)
LAFS.1112.L.3.6	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
LAFS.1112.W.2.6	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
LAFS.1112.W.4.10	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
MAFS.912.G-C.1.1,2,3,4	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
MAFS.912.G-CO.1.1,2,3,4,5	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
MAFS.912.G-CO.2.6,7	26.06 Design and draft basic roof framing layout drawing.	158, 387-389

MAFS.912.G-CO.4.12,13	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
MAFS.912.G-MG.1.1	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
MAFS.912.G-GPE.2.5,6,7	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
MAFS.912.G-SRT.1.1,2	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
MAFS.912.N-Q.1.1,2,3	26.06 Design and draft basic roof framing layout drawing.	158, 387-389
LAFS.1112.L.3.6	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
LAFS.1112.W.2.6	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
LAFS.1112.W.4.10	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
MAFS.912.G-C.1.1,2,3,4	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
MAFS.912.G-CO.1.1,2,3,4,5	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
MAFS.912.G-CO.2.6,7	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
MAFS.912.G-CO.4.12,13	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
MAFS.912.G-MG.1.1	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
MAFS.912.G-GPE.2.5,6,7	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
MAFS.912.G-SRT.1.1,2	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
MAFS.912.N-Q.1.1,2,3	26.07 Design and draft two-story elevation drawing.	58-59, 531-547
LAFS.1112.L.3.6	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
LAFS.1112.W.2.6	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
LAFS.1112.W.4.10	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
MAFS.912.G-C.1.1,2,3,4	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
MAFS.912.G-CO.1.1,2,3,4,5	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
MAFS.912.G-CO.2.6,7	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
MAFS.912.G-CO.4.12,13	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
MAFS.912.G-MG.1.1	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
MAFS.912.G-GPE.2.5,6,7	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
MAFS.912.G-SRT.1.1,2	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
MAFS.912.N-Q.1.1,2,3	26.08 Prepare second floor framing plan.	423-425, 426 (Fig 18-5), 431-432, 449 (Activity 1, Activity 4)
	27.0 Prepare a basic plot plan drawing--The student will be able to:	
LAFS.1112.L.3.6	27.01 Layout a residential plot.	147-149, 155-156, 352-360
LAFS.1112.W.2.6	27.01 Layout a residential plot.	147-149, 155-156, 352-360
LAFS.1112.W.4.10	27.01 Layout a residential plot.	147-149, 155-156, 352-360
MAFS.912.G-C.1.1,2,3,4	27.01 Layout a residential plot.	147-149, 155-156, 352-360

MAFS.912.G-CO.1.1,2,3,4,5	27.01 Layout a residential plot.	147-149, 155-156, 352-360
MAFS.912.G-CO.2.6,7	27.01 Layout a residential plot.	147-149, 155-156, 352-360
MAFS.912.G-CO.4.12,13	27.01 Layout a residential plot.	147-149, 155-156, 352-360
MAFS.912.G-MG.1.1	27.01 Layout a residential plot.	147-149, 155-156, 352-360
MAFS.912.G-GPE.2.5,6,7	27.01 Layout a residential plot.	147-149, 155-156, 352-360
MAFS.912.G-SRT.1.1,2	27.01 Layout a residential plot.	147-149, 155-156, 352-360
MAFS.912.N-Q.1.1,2,3	27.01 Layout a residential plot.	147-149, 155-156, 352-360
LAFS.1112.L.3.6	27.02 Indicate plot size and limits.	151, 348-351, 355-361
LAFS.1112.W.2.6	27.02 Indicate plot size and limits.	151, 348-351, 355-361
LAFS.1112.W.4.10	27.02 Indicate plot size and limits.	151, 348-351, 355-361
MAFS.912.G-SRT.1.1	27.02 Indicate plot size and limits.	151, 348-351, 355-361
LAFS.1112.L.3.6	27.03 Indicate plot orientation.	354, 355-361
LAFS.1112.W.2.6	27.03 Indicate plot orientation.	354, 355-361
LAFS.1112.W.4.10	27.03 Indicate plot orientation.	354, 355-361
LAFS.1112.L.3.6	27.04 Layout public street and sidewalk.	228-233, 348, 355-358, 363 (Activity 1, Activity 2)
LAFS.1112.W.2.6	27.04 Layout public street and sidewalk.	228-233, 348, 355-358, 363 (Activity 1, Activity 2)
LAFS.1112.W.4.10	27.04 Layout public street and sidewalk.	228-233, 348, 355-358, 363 (Activity 1, Activity 2)
MAFS.912.G-CO.1.1	27.04 Layout public street and sidewalk.	228-233, 348, 355-358, 363 (Activity 1, Activity 2)
MAFS.912.N-Q.1.1,2,3	27.04 Layout public street and sidewalk.	228-233, 348, 355-358, 363 (Activity 1, Activity 2)
LAFS.1112.L.3.6	27.05 Layout public utility lines.	151, 155-156, 355-358
LAFS.1112.W.2.6	27.05 Layout public utility lines.	151, 155-156, 355-358
LAFS.1112.W.4.10	27.05 Layout public utility lines.	151, 155-156, 355-358
MAFS.912.G-CO.1.1	27.05 Layout public utility lines.	151, 155-156, 355-358
MAFS.912.N-Q.1.1,2,3	27.05 Layout public utility lines.	151, 155-156, 355-358
LAFS.1112.L.3.6	27.06 Write a plot legal description.	149-150
LAFS.1112.W.1.2:A,B,C,D,E	27.06 Write a plot legal description.	149-150
LAFS.1112.W.2.4,5,6	27.06 Write a plot legal description.	149-150
LAFS.1112.W.4.10	27.06 Write a plot legal description.	149-150
LAFS.1112.L.3.6	27.07 Dimension building location.	310-313, 355-358
LAFS.1112.W.2.6	27.07 Dimension building location.	310-313, 355-358
LAFS.1112.W.4.10	27.07 Dimension building location.	310-313, 355-358
MAFS.912.G-SRT.1.1	27.07 Dimension building location.	310-313, 355-358
LAFS.1112.L.3.6	27.08 Layout and label specialty features (patio/ pool/ gazebo).	185-191, 355-358
LAFS.1112.W.2.6	27.08 Layout and label specialty features (patio/ pool/ gazebo).	185-191, 355-358
LAFS.1112.W.4.10	27.08 Layout and label specialty features (patio/ pool/ gazebo).	185-191, 355-358
LAFS.1112.L.3.6	27.09 Locate easements and setbacks.	149-150, 348, 355-357
LAFS.1112.W.2.6	27.09 Locate easements and setbacks.	149-150, 348, 355-357
LAFS.1112.W.4.10	27.09 Locate easements and setbacks.	149-150, 348, 355-357
MAFS.912.G-CO.1.1	27.09 Locate easements and setbacks.	149-150, 348, 355-357
	28.0 Design and draft a basic landscape plan drawing--The student will be able to:	
LAFS.1112.W.2.6	28.01 Research and specify water-efficient landscaping.	265-266, 273
LAFS.1112.W.3.7,8,9	28.01 Research and specify water-efficient landscaping.	265-266, 273

LAFS.1112.RI.1.1,2,3	28.01 Research and specify water-efficient landscaping.	265-266, 273
LAFS.1112.L.3.6	28.02 Layout landscape features.	159, 354-355
LAFS.1112.W.2.6	28.02 Layout landscape features.	159, 354-355
LAFS.1112.W.4.10	28.02 Layout landscape features.	159, 354-355
MAFS.912.N-Q.1.1,2,3	28.02 Layout landscape features.	159, 354-355
LAFS.1112.L.3.6	28.03 Develop a schedule of plants/shrubs.	273-274, 347-348, 352, 353 (Green Architecture), 356 (Fig 15-18)
LAFS.1112.SL.2.4,5,6	28.03 Develop a schedule of plants/shrubs.	273-274, 347-348, 352, 353 (Green Architecture), 356 (Fig 15-18)
LAFS.1112.SL.1.2	28.03 Develop a schedule of plants/shrubs.	273-274, 347-348, 352, 353 (Green Architecture), 356 (Fig 15-18)
LAFS.1112.W.2.6	28.03 Develop a schedule of plants/shrubs.	273-274, 347-348, 352, 353 (Green Architecture), 356 (Fig 15-18)
LAFS.1112.W.4.10	28.03 Develop a schedule of plants/shrubs.	273-274, 347-348, 352, 353 (Green Architecture), 356 (Fig 15-18)
LAFS.1112.L.3.6	28.04 Develop a list of landscape symbols.	125 (Fig 5-12), 352 (Fig 15-14)
LAFS.1112.W.2.6	28.04 Develop a list of landscape symbols.	125 (Fig 5-12), 352 (Fig 15-14)
LAFS.1112.W.4.10	28.04 Develop a list of landscape symbols.	125 (Fig 5-12), 352 (Fig 15-14)
SUBJECT: Career and Technical Education		CORRELATION
GRADE LEVEL: 9, 10, 11, 12		FLORIDA DEPARTMENT OF EDUCATION
COURSE TITLE: Architectural Drafting 6		INSTRUCTIONAL MATERIALS CORRELATION
COURSE CODE: 8101100		COURSE STANDARDS / BENCHMARKS
SUBMISSION TITLE: <i>Architecture: Residential Drafting and Design</i>		
BID ID: 3034		
PUBLISHER: Goodheart-Willcox Publisher		
PUBLISHER ID: 36213599401		
BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
	29.0 Prepare typical wall section--The student will be able to:	
LAFS.1112.L.3.6	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
LAFS.1112.SL.1.2	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
LAFS.1112.SL.2.4,5,6	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
LAFS.1112.W.2.6	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
LAFS.1112.W.4.10	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
MAFS.912.G-C.1.1,2,3,4	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
MAFS.912.G-CO.1.1,2,3,4,5	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
MAFS.912.G-CO.2.6,7	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536

MAFS.912.G-CO.4.12,13	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
MAFS.912.G-MG.1.1	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
MAFS.912.G-MG.2.4	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
MAFS.912.G-GPE.2.5,6,7	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
MAFS.912.G-SRT.1.1,2	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
MAFS.912.N-Q.1.1,2,3	29.01 Prepare a two-story residential wall section.	515, 517 (Fig 21-4), 519-522, 536
LAFS.1112.L.3.6	29.02 Apply notes and dimensions to residential wall section.	519-526, 536
LAFS.1112.W.2.6	29.02 Apply notes and dimensions to residential wall section.	519-526, 536
LAFS.1112.W.4.10	29.02 Apply notes and dimensions to residential wall section.	519-526, 536
	30.0 Prepare a basic foundation plan drawing--The student will be able to:	
LAFS.1112.L.3.6	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
LAFS.1112.W.2.6	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
LAFS.1112.W.4.10	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
MAFS.912.G-C.1.1,2,3,4	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
MAFS.912.G-CO.1.1,2,3,4,5	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
MAFS.912.G-CO.2.6,7	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
MAFS.912.G-CO.4.12,13	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
MAFS.912.G-MG.1.1	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
MAFS.912.G-GPE.2.5,6,7	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
MAFS.912.G-SRT.1.1,2	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
MAFS.912.N-Q.1.1,2,3	30.01 Prepare a foundation plan drawing for a residence.	333-334, 335-344
LAFS.1112.L.3.6	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
LAFS.1112.W.2.6	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
LAFS.1112.W.4.10	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
MAFS.912.G-C.1.1,2,3,4	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
MAFS.912.G-CO.1.1,2,3,4,5	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
MAFS.912.G-CO.2.6,7	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
MAFS.912.G-CO.4.12,13	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)

MAFS.912.G-MG.1.1	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
MAFS.912.G-GPE.2.5,6,7	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
MAFS.912.G-SRT.1.1,2	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
MAFS.912.N-Q.1.1,2,3	30.02 Prepare foundation detail drawings.	333-344, 398-405, 522 (Fig 21-8)
	31.0 Prepare a basic electrical plan drawing-- -The student will be able to:	
LAFS.1112.L.3.6	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
LAFS.1112.SL.1.2	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
LAFS.1112.SL.2.4,5,6	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
LAFS.1112.W.2.6	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
LAFS.1112.W.4.10	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
LAFS.1112.RI.1.2	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
MAFS.912.G-C.1.1,2,3,4	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
MAFS.912.G-CO.1.1,2,3,4,5	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
MAFS.912.G-CO.2.6,7	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
MAFS.912.G-CO.4.12,13	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
MAFS.912.G-MG.1.1	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
MAFS.912.G-GPE.2.5,6,7	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
MAFS.912.G-SRT.1.1,2	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
MAFS.912.N-Q.1.1,2,3	31.01 Lay out an electrical plan for a residence.	687-690, 692 (Activity #1)
LAFS.1112.L.3.6	31.02 Apply electrical symbols legend to electrical plan.	681-682 (Fig 29-1)
LAFS.1112.W.2.6	31.02 Apply electrical symbols legend to electrical plan.	681-682 (Fig 29-1)
LAFS.1112.W.4.10	31.02 Apply electrical symbols legend to electrical plan.	681-682 (Fig 29-1)
	32.0 Prepare a basic heating, ventilation and air-conditioning (HVAC) plan drawing-- The student will be able to:	
LAFS.1112.L.3.6	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
LAFS.1112.W.2.6	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)

LAFS.1112.W.4.10	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
MAFS.912.G-C.1.1,2,3,4	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
MAFS.912.G-CO.1.1,2,3,4,5	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
MAFS.912.G-CO.2.6,7	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
MAFS.912.G-CO.4.12,13	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
MAFS.912.G-MG.1.1	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
MAFS.912.G-GPE.2.5,6,7	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
MAFS.912.G-SRT.1.1,2	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
MAFS.912.N-Q.1.1,2,3	32.01 Lay out an HVAC plan for a residence.	159, 758-762, 763 (Activity 1, Activity 4)
LAFS.1112.L.3.6	32.02 Prepare HVAC symbols legend for HVAC plan.	124, 758-762, 763 (Activity 3), 801 (Reference Section)
LAFS.1112.W.2.6	32.02 Prepare HVAC symbols legend for HVAC plan.	124, 758-762, 763 (Activity 3), 801 (Reference Section)
LAFS.1112.W.4.10	32.02 Prepare HVAC symbols legend for HVAC plan.	124, 758-762, 763 (Activity 3), 801 (Reference Section)
	33.0 Prepare a basic plumbing plan drawing- -The student will be able to:	
LAFS.1112.L.3.6	33.01 Lay out a plumbing plan for a residence.	713-723
LAFS.1112.W.2.6	33.01 Lay out a plumbing plan for a residence.	713-723
LAFS.1112.W.4.10	33.01 Lay out a plumbing plan for a residence.	713-723
MAFS.912.G-C.1.1,2,3,4	33.01 Lay out a plumbing plan for a residence.	713-723
MAFS.912.G-CO.1.1,2,3,4,5	33.01 Lay out a plumbing plan for a residence.	713-723
MAFS.912.G-CO.2.6,7	33.01 Lay out a plumbing plan for a residence.	713-723
MAFS.912.G-CO.4.12,13	33.01 Lay out a plumbing plan for a residence.	713-723
MAFS.912.G-MG.1.1	33.01 Lay out a plumbing plan for a residence.	713-723
MAFS.912.G-GPE.2.5,6,7	33.01 Lay out a plumbing plan for a residence.	713-723
MAFS.912.G-SRT.1.1,2	33.01 Lay out a plumbing plan for a residence.	713-723
MAFS.912.N-Q.1.1,2,3	33.01 Lay out a plumbing plan for a residence.	713-723

LAFS.1112.L.3.6	33.02 Prepare plumbing symbols legend for plumbing plan.	716, 719 (Fig 31-6)
LAFS.1112.W.2.6	33.02 Prepare plumbing symbols legend for plumbing plan.	716, 719 (Fig 31-6)
LAFS.1112.W.4.10	33.02 Prepare plumbing symbols legend for plumbing plan.	716, 719 (Fig 31-6)
	34.0 Design and draft architectural drawings for a commercial building--The student will be able to:	
LAFS.1112.RI.3.8,9	34.01 Apply rules of convention to create purposeful commercial design.	147-152
LAFS.1112.RI.3.8,9	34.02 Interpret catalogs, specifications, technical tables, codes and ordinances for commercial buildings.	35-37, 149-151, 285, 767-779
LAFS.1112.RI.1.1,2,3	34.02 Interpret catalogs, specifications, technical tables, codes and ordinances for commercial buildings.	35-37, 149-151, 285, 767-779
LAFS.1112.L.3.6	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
LAFS.1112.W.2.6	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
LAFS.1112.W.4.10	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
MAFS.912.G-C.1.1,2,3,4	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
MAFS.912.G-CO.1.1,2,3,4,5	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
MAFS.912.G-CO.2.6,7	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
MAFS.912.G-CO.4.12,13	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
MAFS.912.G-MG.1.1	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
MAFS.912.G-GPE.2.5,6,7	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
MAFS.912.G-SRT.1.1,2	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
MAFS.912.N-Q.1.1,2,3	34.03 Prepare a commercial site plan.	347-352, 363 (Activity 1, Activity 2)
LAFS.1112.L.3.6	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
LAFS.1112.W.2.6	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
LAFS.1112.W.4.10	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
MAFS.912.G-C.1.1,2,3,4	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
MAFS.912.G-CO.1.1,2,3,4,5	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
MAFS.912.G-CO.2.6,7	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
MAFS.912.G-CO.4.12,13	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
MAFS.912.G-MG.1.1	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
MAFS.912.G-GPE.2.5,6,7	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
MAFS.912.G-SRT.1.1,2	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327

MAFS.912.N-Q.1.1,2,3	34.04 Design and draft floor plan, with dimensions for a commercial building.	306-308, 310-314, 315-327
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
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	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
	34.05 Prepare foundation plan with dimensions and footing schedule.	333-337, 341-344
LAFS.1112.L.3.6	34.06 Prepare roof plan.	387-389
LAFS.1112.W.2.6	34.06 Prepare roof plan.	387-389
LAFS.1112.W.4.10	34.06 Prepare roof plan.	387-389
MAFS.912.G-C.1.1,2,3,4	34.06 Prepare roof plan.	387-389
MAFS.912.G-CO.1.1,2,3,4,5	34.06 Prepare roof plan.	387-389
MAFS.912.G-CO.2.6,7	34.06 Prepare roof plan.	387-389
MAFS.912.G-CO.4.12,13	34.06 Prepare roof plan.	387-389
MAFS.912.G-MG.1.1	34.06 Prepare roof plan.	387-389
MAFS.912.G-GPE.2.5,6,7	34.06 Prepare roof plan.	387-389
MAFS.912.G-SRT.1.1,2	34.06 Prepare roof plan.	387-389
MAFS.912.N-Q.1.1,2,3	34.06 Prepare roof plan.	387-389
LAFS.1112.L.3.6	34.07 Design and draft elevation drawings.	531-547
LAFS.1112.W.2.6	34.07 Design and draft elevation drawings.	531-547
LAFS.1112.W.4.10	34.07 Design and draft elevation drawings.	531-547
MAFS.912.G-C.1.1,2,3,4	34.07 Design and draft elevation drawings.	531-547
MAFS.912.G-CO.1.1,2,3,4,5	34.07 Design and draft elevation drawings.	531-547
MAFS.912.G-CO.2.6,7	34.07 Design and draft elevation drawings.	531-547
MAFS.912.G-CO.4.12,13	34.07 Design and draft elevation drawings.	531-547
MAFS.912.G-MG.1.1	34.07 Design and draft elevation drawings.	531-547
MAFS.912.G-GPE.2.5,6,7	34.07 Design and draft elevation drawings.	531-547
MAFS.912.G-SRT.1.1,2	34.07 Design and draft elevation drawings.	531-547
MAFS.912.N-Q.1.1,2,3	34.07 Design and draft elevation drawings.	531-547
LAFS.1112.L.3.6	34.08 Prepare building section.	516-526
LAFS.1112.SL.1.2	34.08 Prepare building section.	516-526
LAFS.912.SL.2.4,5,6	34.08 Prepare building section.	516-526

LAFS.1112.W.2.6	34.08 Prepare building section.	516-526
LAFS.1112.W.4.10	34.08 Prepare building section.	516-526
MAFS.912.G-C.1.1,2,3,4	34.08 Prepare building section.	516-526
MAFS.912.G-CO.1.1,2,3,4,5	34.08 Prepare building section.	516-526
MAFS.912.G-CO.2.6,7	34.08 Prepare building section.	516-526
MAFS.912.G-CO.4.12,13	34.08 Prepare building section.	516-526
MAFS.912.G-MG.1.1	34.08 Prepare building section.	516-526
MAFS.912.G-GPE.2.5,6,7	34.08 Prepare building section.	516-526
MAFS.912.G-SRT.1.1,2	34.08 Prepare building section.	516-526
MAFS.912.N-Q.1.1,2,3	34.08 Prepare building section.	516-526
LAFS.1112.L.3.6	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
LAFS.1112.SL.1.2	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
LAFS.1112.SL.2.4,5,6	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
LAFS.1112.W.2.6	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
LAFS.1112.W.4.10	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
MAFS.912.G-C.1.1,2,3,4	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
MAFS.912.G-CO.1.1,2,3,4,5	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
MAFS.912.G-CO.2.6,7	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
MAFS.912.G-CO.4.12,13	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
MAFS.912.G-MG.1.1	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
MAFS.912.G-GPE.2.5,6,7	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
MAFS.912.G-SRT.1.1,2	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
MAFS.912.N-Q.1.1,2,3	34.09 Prepare door and window schedules.	126-127, 493, 494 (Fig 20-19), 505, 509 (Fig 20-45)
	35.0 Draft basic mechanical, electrical and plumbing (MEP) drawings--The student will be able to:	
LAFS.1112.L.3.6	35.01 Lay out an electrical plan for a commercial building.	681-690
LAFS.1112.W.2.6	35.01 Lay out an electrical plan for a commercial building.	681-690
LAFS.1112.W.4.10	35.01 Lay out an electrical plan for a commercial building.	681-690
MAFS.912.G-C.1.1,2,3,4	35.01 Lay out an electrical plan for a commercial building.	681-690
MAFS.912.G-CO.1.1,2,3,4,5	35.01 Lay out an electrical plan for a commercial building.	681-690

MAFS.912.G-CO.2.6,7	35.01 Lay out an electrical plan for a commercial building.	681-690
MAFS.912.G-CO.4.12,13	35.01 Lay out an electrical plan for a commercial building.	681-690
MAFS.912.G-MG.1.1	35.01 Lay out an electrical plan for a commercial building.	681-690
MAFS.912.G-GPE.2.5,6,7	35.01 Lay out an electrical plan for a commercial building.	681-690
MAFS.912.G-SRT.1.1,2	35.01 Lay out an electrical plan for a commercial building.	681-690
MAFS.912.N-Q.1.1,2,3	35.01 Lay out an electrical plan for a commercial building.	681-690
LAFS.1112.L.3.6	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
LAFS.1112.W.2.6	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
LAFS.1112.W.4.10	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
MAFS.912.G-C.1.1,2,3,4	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
MAFS.912.G-CO.1.1,2,3,4,5	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
MAFS.912.G-CO.2.6,7	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
MAFS.912.G-CO.4.12,13	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
MAFS.912.G-MG.1.1	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
MAFS.912.G-GPE.2.5,6,7	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
MAFS.912.G-SRT.1.1,2	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
MAFS.912.N-Q.1.1,2,3	35.02 Lay out heating, ventilation and air-conditioning (HVAC) plan for a commercial building.	159, 758-762
LAFS.1112.L.3.6	35.03 Lay out a plumbing plan for a commercial building.	717-723
LAFS.1112.W.2.6	35.03 Lay out a plumbing plan for a commercial building.	717-723

LAFS.1112.W.4.10	35.03 Lay out a plumbing plan for a commercial building.	717-723
MAFS.912.G-C.1.1,2,3,4	35.03 Lay out a plumbing plan for a commercial building.	717-723
MAFS.912.G-CO.1.1,2,3,4,5	35.03 Lay out a plumbing plan for a commercial building.	717-723
MAFS.912.G-CO.2.6,7	35.03 Lay out a plumbing plan for a commercial building.	717-723
MAFS.912.G-CO.4.12,13	35.03 Lay out a plumbing plan for a commercial building.	717-723
MAFS.912.G-MG.1.1	35.03 Lay out a plumbing plan for a commercial building.	717-723
MAFS.912.G-GPE.2.5,6,7	35.03 Lay out a plumbing plan for a commercial building.	717-723
MAFS.912.G-SRT.1.1,2	35.03 Lay out a plumbing plan for a commercial building.	717-723
MAFS.912.N-Q.1.1,2,3	35.03 Lay out a plumbing plan for a commercial building.	717-723
	36.0 Prepare presentation drawings--The student will be able to:	
LAFS.1112.SL.1.1,2,3	36.01 Create a body of collaborative work to show artistic cohesiveness, team building, respectful compromise and time-management skills.	80-82, 333 (Employability), 460 (Employability), 490 (Employability), 683 (Employability), 702 (Employability), 758 (Employability)
LAFS.1112.SL.2.4,5,6	36.01 Create a body of collaborative work to show artistic cohesiveness, team building, respectful compromise and time-management skills.	80-82, 333 (Employability), 460 (Employability), 490 (Employability), 683 (Employability), 702 (Employability), 758 (Employability)
MAFS.912.A-SSE.2.4	36.01 Create a body of collaborative work to show artistic cohesiveness, team building, respectful compromise and time-management skills.	80-82, 333 (Employability), 460 (Employability), 490 (Employability), 683 (Employability), 702 (Employability), 758 (Employability)
LAFS.1112.SL.1.1,2,3	36.02 Concentrate on a particular style, theme or concept to compile content for a portfolio, display or exhibition.	21-42, 313 (Employability)
LAFS.1112.SL.2.4,5,6	36.02 Concentrate on a particular style, theme or concept to compile content for a portfolio, display or exhibition.	21-42, 313 (Employability)
LAFS.1112.W.3.7,8,9	36.02 Concentrate on a particular style, theme or concept to compile content for a portfolio, display or exhibition.	21-42, 313 (Employability)
LAFS.1112.SL.1.1,2,3	36.03 Process and apply constructive criticism as formative assessment for continued creative growth.	758 (Employability)
LAFS.1112.SL.2.4,5,6	36.04 Produce color pictorial drawings for a commercial building.	591-593, 615-616, 623-628
MAFS.912.G-CO.4.12,13	36.04 Produce color pictorial drawings for a commercial building.	591-593, 615-616, 623-628

MAFS.912.G-SRT.1.1,2	36.04 Produce color pictorial drawings for a commercial building.	591-593, 615-616, 623-628
LAFS.1112.SL.2.4,5,6	36.05 Prepare a dynamic presentation zoom views or walk-thru.	638-639, 655-656
LAFS.1112.SL.2.4,5,6	36.06 Develop a presentation of digital portfolio to interview and/ or apply for a drafting-related position or educational program.	78-80, 155 (Employability), 191 (Employability), 313 (Employability)
LAFS.1112.W.2.6	36.06 Develop a presentation of digital portfolio to interview and/ or apply for a drafting-related position or educational program.	78-80, 155 (Employability), 191 (Employability), 313 (Employability)